



BOULDER MUNICIPAL AIRPORT



THE YEAR IN PICTURES - 2020



The pandemic created unprecedented challenges for general aviation. After the initial impact, Boulder airport users adapted and made the best of a difficult situation. Overall, aircraft operations declined only slightly, and the airport met revenue projections.

AIP PROJECT

Despite the challenges of COVID, the airport embarked upon the single most ambitious construction project in the history of the airport. Runway overlay, new drainage, partial taxiway reconstruction, parking ramp maintenance and new LED airfield lighting and signage. FAA, Jacobs Engineering and many fine subcontractors helped complete the project on time and under budget.

NEW PRECISION APPROACH PATH INDICATOR

A component of the overall AIP project was replacing the Runway 26 VASI landing aid with a PAPI.



FAA conducting initial flight check of PAPI system

OTHER IMPROVEMENTS

Fencing and vehicle gates were installed at strategic locations to improve security and mitigate incursions.



AIRCRAFT VIEWING PARK

People like to come out to the airport and watch airplanes. The airport assisted a local Eagle Scout project to create a secure viewing area for kids.



SNOW REMOVAL

Thanks to the CDOT Aeronautics surplus airport equipment program, BDU acquired its first ever large snowplow from the Colorado Springs Airport. This will save the airport over 50% per season in snow removal costs.



CIVIL EMERGENCY – THE CALWOOD AND LEFTHAND CANYON FIRES

Two days after completion of the AIP project and in conjunction with USFS, the airport was activated as a temporary fire attack base.

The airport supported 4 heavy, 2 medium and 2 light helicopters and upwards of 70 support personnel and equipment.

The airport has nine acres of aircraft parking apron that is crucial for helicopter ops and frees space at nearby airports for fixed wing assets.



Adjacent to the airport, Hayden Lake facilitates on-site system testing before dispatch to fire missions.



As smoke clouds loomed, airport proximity to the largest wildfires in Boulder County history proved crucial.



After the great flood of 2013, space in the terminal was dedicated for emergency managers and crews and high-speed internet access was installed. Those forward planning was affirmed, and those facilities used by fire fighting personnel.

COLORADO'S FIRST EV(A) CHARGING STATION FOR ELECTRIC AIRCRAFT

Grant funded by Charge Ahead Colorado with assistance from CDOT Aeronautics, Journeys Aviation and Denver based Bye Aerospace, this EV station was installed in front of the terminal on the aircraft parking apron where the station is available for cars and airplanes.



COMMUNITY COVID RESPONSE

BDU contributed to the COVID crisis in several ways.

- Based pilots helped distribute essential PPE out to remote areas of the state.
- Other essential aeronautical services such as flight training, Young Eagles and MedEvac continued.
- The airport has social distancing space that became a venue for community events that otherwise would not occur.



COVID - BOULDER INTERNATIONAL FILM FESTIVAL, AIRPORT DRIVE-IN



COVID - BOULDER PHILHARMONIC ORCHESTRA, AIRPORT HANGAR CONCERT SERIES

The orchestra teamed up with Boulder airport business, Brungard Aviation to practice and video record a series of concerts for broadcast to patrons.

Business Plus Spotlight

Boulder County Business, Magnified.

BOULDER PHILHARMONIC 2020-21 REIMAGINED



The Boulder Philharmonic practices at the Boulder Airport.

Recomposed," a work that reimagines "The Four Seasons" in an intimate and immediate way.

The following concerts feature guest performances by cellist Zuill Bailey and pianist Simone Dinnerstein. Both artists are recording multiple concerts with the Boulder Phil, performances that include a selection of pieces by composers running the gamut from Bach to Pulitzer Prize-winning composer Ellen Taaffe Zwilich to Mendelssohn to Ragtime pioneer Scott Joplin.

"When we decided to create this performance bubble for a couple of weeks, it made more sense to us to bring in two artists who would perform multiple concerts," Buttermann said. "It's been a nice way to collaborate with our guest artists."

The season will also feature a holiday concert, and a performance featuring composer Korine Fujiwara's tribute to the female artist Camille Claudel that also includes dancers from the Frequent Flyers Aerial Dance troupe.

Every recorded concert will feature an immersive, immediate approach to filming and editing, Buttermann noted.

"We decided not to do live streams but to record them ahead of time so we could make creative choices about what angles to focus on," Buttermann said. "We're reimagining the experience."

Subscribers can sign up for a single concert for \$40, or opt into larger packages that include supplementary videos and goodies on opening nights. Those options run from \$180 to \$500.

NEW HANGARS

The construction of two new aircraft hangars was completed, the first new hangars in 17 years.



